

Amendments to the Specification:

Please replace the paragraph beginning at page 2, line 20 with the following amended paragraph:

--In operation according to an embodiment of the invention, the light-emitting unit 30 emits light into a chamber 120 disposed within the casing 20. The lens 40 is disposed within the chamber 120 and focuses the light reflected from a reference surface, such as a mouse pad 130, on to the optical sensor 60. The optical sensor 60 senses the reflected light, and in a manner known in the art, calculates a vector value that represents the movement of the mouse 10 relative to the pad 130. The transmitter 90 transmits the vector value to a computer system 134 coupled to the display device 112 as part of a wireless state signal 132 identifying a state of the mouse 10, which may be a radio-frequency or optical signal. In response to the received vector value, the computer 134 moves a cursor (not shown) on the display 112 a corresponding distance, at a corresponding speed, and in a corresponding direction.--